

AIR TRAFFIC INITIAL ENVIRONMENTAL REVIEW

Facility/Office:

Date:

Prepared by:

Phone:

Fax:

(Also see Section X for the complete listing of preparers.)

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This initial environmental review should provide some basic information about the proposed project to better assist in preparing for the environmental analysis phase. Although it requests information in several categories, not all the data may be available initially. However, it does represent information, in accordance with FAA Order 1050.1E, "Environmental Impacts: Policies and Procedures," which ultimately will be needed for preparation of the environmental document.

• Project Description

A. Attach copy of the most recent Project Status Report.

B. Has airspace modeling been conducted using SDAT, TAAM, TARGETS, or other airspace/air traffic design tool? Yes Model: _____ No

If yes, provide a summary of the output from the modeling.

C. Describe the present (no action alternative) procedure in full detail. Provide the necessary chart(s) depicting the current procedure. Describe the typical fleet mix, quantifying (if possible) the number of aircraft on the route and depict their altitude(s) along the route.

D. Describe the proposed project, providing the necessary chart(s) depicting changes. Describe changes to the fleet mix, numbers of aircraft on the new route, and their altitude(s), if any.

1. Will there be actions affecting changes in aircraft flights between the hours of 10 p.m. – 7 a.m. local? Yes No

2. Is a preferential runway use program presently in effect for the affected airport(s), formal or informal? Yes No

3. Will airport preferential runway configuration use change as a result of the proposed project? Yes No

4. Is the proposed project primarily designed for Visual Flight Rules (VFR), Instrument Flight Rules (IFR) operations, or both? VFR IFR Both If this specifically involves a charted visual approach (CVA) procedure, provide a detailed local

map indicating the route of the CVA, along with a discussion of the rationale for how the route was chosen.

5. Will there be a change in takeoff power requirements? Yes No If so, what types of aircraft are involved, i.e., general aviation propeller-driven versus large air carrier jets?

6. Will all changes occur above 3,000 feet above ground level (AGL)? Yes No What is the lowest altitude change on newly proposed routes or on existing routes that will receive an increase in operations?

7. Will there be actions involving civil jet aircraft (heavier than 75,000 pounds gross weight) arrival procedures between 3,000-7,000 feet AGL or departures between 3,000-10,000 feet AGL? Yes No

Attach a copy of the completed Air Traffic Noise Screening (ATNS) Model report.

8. If noise analysis was already performed using the FAA's Integrated Noise Model (INM) or Noise Integrated Routing System (NIRS), provide a summary of the results.

- Purpose and Need

A. Describe the purpose and need for the proposed project. If detailed background information is available, summarize here and provide a copy as an attachment to this review.

B. What operational/economic/environmental benefits will result if this project is implemented?

1. If a delay reduction is anticipated, can the reduction be quantified? Yes No N/A

2. Can reduced fuel costs/natural energy consumption be quantified? Yes No N/A

If not quantifiable, describe the approximate anticipated benefits in lay terms.

C. Is the proposed project the result of a user or community request or regulatory mandate? Community Request Regulatory Mandate If not, what necessitates this action?

- Describe the Affected Environment

A. Provide a description of the existing land use in the vicinity of the proposed project.

B. Will the proposed project introduce air traffic over noise sensitive areas not now affected? Yes No Will they be affected to a greater or lesser extent?

Note: An area is noise sensitive if aircraft noise may interfere with the normal activities associated with the use of the land. See Order 1050.1E for full definition of noise sensitive areas.

C. Are wildlife refuge/management areas within the affected area of the proposed project? Yes No

If so, has there been any communication with the appropriate wildlife management regulatory (federal or state) agencies to determine if endangered or protected species inhabit the area? Yes No

1. At what altitude would aircraft overfly these habitats?

2. During what times of the day would operations be more/less frequent?

D. Are there cultural or scenic resources, of national, state, or local significance, such as national parks, outdoor amphitheatres, or stadiums in the affected area? Yes No

If so, during what time(s) of the day would operations occur that may impact these areas?

E. Has there been communication with air quality regulatory agencies to determine if the affected area is a non-attainment area (an area which exceeds the National Ambient Air Quality Standards for ozone, carbon monoxide, lead, particulate matter, sulfur dioxide, or nitrogen dioxide) or maintenance area (an area which was in non-attainment but subsequently upgraded to an attainment area) concerning air quality? Yes No

If yes, please explain:

F. Are there reservoirs or other public water supply systems in the affected area? Yes No

• Community Involvement

Formal community involvement or public meetings/hearings may be required for the proposed project. Make a determination if the proposed project has the potential to become highly controversial. The effects of an action are considered highly controversial when reasonable disagreement exists over the project's risks of causing environmental harm. Opposition on environmental grounds by a Federal, State or local government agency or by a Tribe, or by a substantial number of the person affected by the action should be considered in determining whether reasonable disagreement regarding the effects of a proposed action exists (see 1050.1E, paragraph 304i).

A. Have persons/officials who might have some need to know about the proposed project due to their location or by their function in the community been notified, consulted, or otherwise informed of this project? Yes No

1. Are local citizens and community leaders aware of the proposed project?
Yes No

2. Are any opposed to or supporting it? If so, identify the parties and indicate the level of opposition and/or support.

a. If they are opposed, what is the basis of their opposition?

b. Has the FAA received one or more comments objecting to the proposed project on environmental grounds from local citizens or elected officials? Yes
No If so, state the nature of the comment and how the FAA was notified (e.g. resolution, Congressional, Public meeting/workshop, etc.).

1. Are the airport proprietor and users providing general support for the proposed project? Yes No

2. Is the proposed project consistent with local plans and development efforts?
Yes No

3. Has there been any previous aircraft-related environmental or noise analysis, including

a. FAR Part 150 Studies, conducted at this location? Yes No

b. If so, was the study reviewed as a part of this initial review?
Yes No N/A

• Extraordinary Circumstances

The determination of whether a proposed action may have a significant environmental effect is made by considering any requirements applicable to the specific resource (see 1050.1E, Appendix A).

A. Will implementation of the proposed project result in any of the following? As stated in 1050.1E, paragraph 304, extraordinary circumstances exist when a proposed action involves any of the following circumstances AND may have a significant effect (40 CFR 1508.4).

1. An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended (see 1050.1E, paragraph 304a).

Yes No Possibly

Comment:

2. An impact on properties protected under section 4(f) of the Department of Transportation Act (see paragraph 304b). Yes No Possibly

Comment:

3. An impact on natural, ecological (e.g. invasive species) or scenic resources of Federal, Tribal, State, or local significance (for example, Federally listed or proposed endangered, threatened, or candidate species or proposed or designated critical habitat under the Endangered Species Act); resources protected by the Fish and Wildlife Coordination Act; wetlands; floodplains; prime, unique, State, or locally important farmlands; energy supply and natural resources; wild and scenic rivers, including study or eligible river segments; and solid waste management. (See paragraph 304c.) Yes No Possibly

Comment:

4. A division or disruption of an established community; a disruption of orderly, planned development; or an inconsistency with plans or goals that have been adopted by the community in which the project is located (see paragraph 304d).
 Yes No Possibly

Comment:

5. An increase in congestion from surface transportation, by causing a decrease in the Level of Service below the acceptable level determined by the appropriate transportation agency (i.e., a highway agency). (See paragraph 304e.)
 Yes No Possibly

Comment:

6. An impact on noise levels of noise-sensitive areas (see paragraph 304f).
Yes No Possibly

Comment:

7. An impact on air quality or a violation of local, State, Tribal, or Federal air quality standards under the Clean Air Act amendments of 1990 (see paragraph 304g).
 Yes No Possibly

Comment:

8. An impact on water quality, sole source aquifers, a public water supply system, or State or Tribal water quality standards established under the Clean Water Act and the Safe Drinking Water Act (see paragraph 304h). Yes No Possibly

Comment:

9. Effects on the quality of the human environment that are likely to be highly controversial on environmental grounds (see paragraph 304i). Yes No Possibly

Comment:

10. Likelihood of an inconsistency with any Federal, State, Tribal, or local law relating to the environmental aspects of the proposed action (see paragraph 304j).
Yes No Possibly

Comment:

11. Likelihood of directly, indirectly, or cumulatively, creating a significant impact on the human environment (see paragraph 304k). Yes No Possibly

Comment:

- Alternatives

A. Are there alternatives to the proposed project? Yes No If yes, describe any alternatives to the proposed action.

B. Please provide a summary description of alternatives eliminated and why.

- Mitigation

Are there measures, which can be implemented that might mitigate any of the potential impacts, i.e., GPS/FMS plans, NAVAIDS, etc.? Yes No N/A

- Cumulative Impacts

What other projects (FAA, non-FAA, or non-aviation) are known to be planned, have been previously implemented, or are ongoing in the affected area that would contribute to the proposed project's environmental impact?

- References/Correspondence

Attach written correspondence, summarized phone contacts using Memorandums for the File, etc.

- Additional Preparers

The person(s) listed below, in addition to the preparer indicated on page 1, are responsible for all or part of the information and representations contained herein:

- A. Name
- B. Title
- C. Facility/Agency/Company
- D. Telephone Number
- E. Specific area of Responsibility

- Facility/Service Area Conclusions

_____ The undersigned have determined that the proposed project qualifies as a categorically excluded action in accordance with Order 1050.1E.

_____ This initial review and analysis indicates that extraordinary circumstances or other reasons exist that would cause the responsible federal official to believe that the proposed project might have the potential for causing significant environmental impacts. The undersigned have determined that the proposed project may not qualify as a categorically excluded action in accordance with Order 1050.1E, and on this basis, recommend that further environmental review be conducted before the proposed project is implemented. The undersigned recommend that the proposed project be submitted for environmental funding for preparation of an EA EIS Not sure – more analysis is needed.

Facility Manager Review/Concurrence

Signature: _____ Date: _____

Title: _____

Address: _____

Phone: _____ Fax: _____

Service Area Environmental Specialist Review/Concurrence

Signature: _____ Date: _____

Title: _____

Address: _____

Phone: _____ Fax: _____

Service Area Director Review/Concurrence, if necessary

Signature: _____ Date: _____

Title: _____

Address: _____

Phone: _____ Fax: _____